

1763

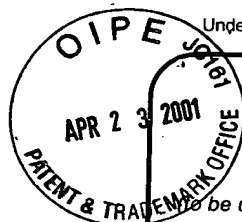
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

12

Application Number

08/988,246

Filing Date

December 1, 1997

First Named Inventor

Sebastien Raoux

Group Art Unit

1763

Examiner Name

Rudy Zervigon

Attorney Docket Number

A17714T19930

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP

Chun-Pok Leung

Reg No. 41,405

Signature

Date

4-17-01

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April 17, 2001

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4/17/01

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PATENT
Attorney Docket No.: A1771-4T19930
TTC No.: 16301-019930

On

April 17, 2001

TOWNSEND and TOWNSEND and CREW LLP

By:

Andrea J. R.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SEBASTIEN RAOUX et al.

Application No.: 08/988,246

Filed: December 1, 1997

For: METHOD AND APPARATUS FOR
MONITORING AND ADJUSTING
CHAMBER IMPEDANCE

Examiner: Rudy Zervigon

Art Unit: 1763

AMENDMENT

23F
4/25/01
MW

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed January 17, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 11 and 20; cancel claims 17, 18, and 25 without prejudice, and add new claims 27-30.

1. PREVIOUSLY CANCELED.
2. PREVIOUSLY CANCELED.
3. The substrate processing system of claim 11 further comprising a computer processor communicatively coupled to said impedance monitor so that said computer processor receives as an input the measured impedance level of said plasma.
4. The substrate processing system of claim 3 further comprising a variable capacitor electrically coupled to said chamber and controllably coupled to said processor wherein

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